

NATURAL RESOURCES CONSERVATION SERVICE
ALASKA
DOCUMENTATION CHECK LIST

STRUCTURE FOR WATER CONTROL (587)

1. Field surveys and notes are in accordance with Engineering Technical Release 62 and National Engineering Manual Part 540. _____
2. Standard drawings and/or standard size drawing sheets are used. _____
3. Engineering job class is shown and proper engineering review/approval is obtained. _____
4. Computations and field data recorded for sizing the structure and structural recommendations. _____
5. Soils/geologic investigation of the site is appropriate for assessing foundation/drainage measures as needed. _____
6. The system is planned as part of a resource management system. _____
7. The construction drawings and specifications show as appropriate:
 - a. Complete structure plan layout, cross-sections and profiles which show dimensions, elevations. _____
 - b. Types of materials, applicable reinforcement details, special joints/connections, gates, screens are shown. _____
 - c. Special requirements for diverting/dewatering and/or foundation treatment and drainage are defined. _____
 - d. Backfill requirements are noted. _____
 - e. Safety features for excavations, railings as applicable. _____
 - f. Buried utilities disclaimer is shown on the drawings. _____
8. Operation and maintenance items provided to landowner. _____
9. Review of construction drawings, specifications and O&M is completed and Cooperator's signature is obtained. _____
10. As-Built show constructed:
 - a. Layout, elevations and dimensions of completed structures. _____
 - b. Type, size description of appurtenances. _____
11. Changes in design are noted and approved by landowner, designer and proper engineering review/approval is obtained. _____
12. Certification that completed practice meets plans and specifications. _____